

Scout Report sent out



Noted in the NID File



Location map pinned



Approval or Disapproval Letter



Date Completed, P. & A. or  
operations suspended

11-6-59

Pin changed on location map



Affidavit and Record of A & P



Water Shut-Off Test



Gas-Oil Ratio Test



Well Log Filed



# NOTATIONS

Entered in NID File

Sheet

Map Pinned

C- and

1W Date of Fee Land

## COMPLETION DATA:

Date Work Completed 11-6-59

OW WW TA

GW OS PA X

Driller's Log ✓

Electric Logs (No. 1-3)

E I E-I ✓

Lat Mi-L GR GR-N Micro ✓

Sonic ✓ Others

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

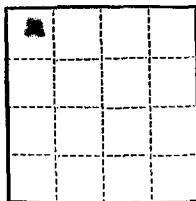
Location Inspected

Bond released

State of Fee Land

LOGS FILED





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office **Salt Lake City**  
Lease No. **Utah 011206**  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

|   |                                     |   |  |
|---|-------------------------------------|---|--|
| NOTICE OF INTENTION TO DRILL.....                   | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |  |
| NOTICE OF INTENTION TO CHANGE PLANS.....            |                                     | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     |                                     | SUBSEQUENT REPORT OF ALTERING CASING.....       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... |                                     | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR..... |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        |                                     | SUBSEQUENT REPORT OF ABANDONMENT.....           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    |                                     | SUPPLEMENTARY WELL HISTORY.....                 |  |
| NOTICE OF INTENTION TO ABANDON WELL.....            |                                     |   |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**September 22,** 19 **59**

Well No. **1** is located **660** ft. from **{N}** line and **660** ft. from **{E}** line of sec. **7**  
**NE 1/4 NW 1/4 Sec. 7** **26-South 14 East** **S.L.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wildcat** **Emery** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5050** ft. (**estimated**)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well will be drilled with rotary tools from surface to estimated total depth of 6000 feet. 13-3/8-inch O.D. pound casing will be cemented at 300 feet. 5 1/2-inch 15 pound oil string casing will be cemented at 6000 feet with 300 sacks of cement. All oil and gas shows will be tested by drill stem if warranted. The names and estimated depths of objective sands are as follows: Coconino 3900 feet; Desert Creek 4400 feet; Mississippian (Leadville) 5150 feet; Madison 5250 feet. The proposed commencement date of this well is October 1, 1959.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **ODESSA NATURAL GASOLINE CO.**  
Address **P. O. Box 3902**  
**Odessa, Texas**  
By **H. T. Edwards**  
Title **Vice President**

September 25, 1959

Odessa Natural Gasoline Company  
P. O. Box 3908  
Odessa, Texas

Attention: W. T. Edwards,  
Vice President

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Federal 1, which is to be located 660 feet from the north line and 660 feet from the west line of Section 7, Township 26 South, Range 14 East, SLEM, Emery County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE SECRETARY

CRF:co

cc: D. F. Russell, Dist. Eng.  
U. S. Geological Survey  
Salt Lake City, Utah

Budget Bureau No. 42-R356.5.  
Approval expires 12-31-60.

**Salt Lake City, Utah**

~~U-0112066~~

LAND OFFICE

LEASE NUMBER

UNIT

UNIT

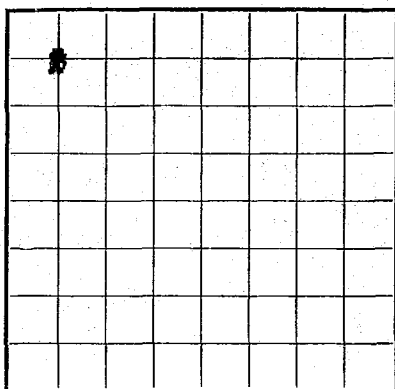
U. S. GEOLOGICAL SURVEY  
RECEIVED  
NOV 27 1959  
OIL & GAS  
SALT LAKE CITY, UTAH

drilling and producing

Phone **FE 2-0411** \_\_\_\_\_ Signed \_\_\_\_\_  
Agent's title **Engineer**

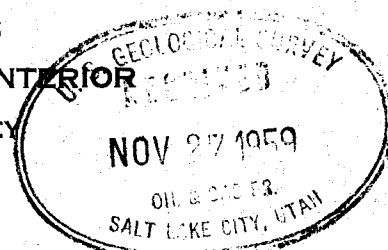
16-25766-8 U. S. GOVERNMENT PRINTING OFFICE

U. S. LAND OFFICE **Salt Lake City**  
 SERIAL NUMBER **U-0112066**  
 LEASE OR PERMIT TO PROSPECT **Lease**



LOCATE WELL CORRECTLY

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

**LOG OF OIL OR GAS WELL**

Company **Deessa Natural Gasoline Co.** Address **Box 3908, Deessa, Texas**  
 Lessor or Tract **U.S.A.** Field **Wildcat** State **Utah**  
 Well No. **1** Sec. **7** T. **26S** R. **14E** Meridian **10N 31M** County **Emery**  
 Location **660** ft. **N** of **N** Line and **660** ft. **E** of **W** Line of **Sec. 7** Elevation **5121**  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *M. T. Johnson*

Date **November 12, 1959** Title **Engineer**

The summary on this page is for the condition of the well at above date.

Commenced drilling **October 5**, 19 **59** Finished drilling **November 4**, 19 **59**

**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **None** to \_\_\_\_\_ No. 4, from **None** to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

**IMPORTANT WATER SANDS**

No. 1, from **None** to \_\_\_\_\_ No. 3, from **None** to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

**CASING RECORD**

| Size casing   | Weight per foot | Threads per inch | Make         | Amount     | Kind of shoe | Cut and pulled from | Perforated  |     | Purpose |
|---------------|-----------------|------------------|--------------|------------|--------------|---------------------|-------------|-----|---------|
|               |                 |                  |              |            |              |                     | From—       | To— |         |
| <b>10-3/4</b> | <b>32.75</b>    | <b>8</b>         | <b>W. S.</b> | <b>436</b> | <b>None</b>  | <b>Not Pulled</b>   | <b>None</b> |     |         |
|               |                 |                  |              |            |              |                     |             |     |         |
|               |                 |                  |              |            |              |                     |             |     |         |
|               |                 |                  |              |            |              |                     |             |     |         |
|               |                 |                  |              |            |              |                     |             |     |         |
|               |                 |                  |              |            |              |                     |             |     |         |
|               |                 |                  |              |            |              |                     |             |     |         |
|               |                 |                  |              |            |              |                     |             |     |         |
|               |                 |                  |              |            |              |                     |             |     |         |
|               |                 |                  |              |            |              |                     |             |     |         |

**MUDDING AND CEMENTING RECORD**

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

**No other casing than that shown above was ran in hole.**

**PLUGS AND ADAPTERS**

Heaving plug—Material **None** Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material **None** Size \_\_\_\_\_

**SHOOTING RECORD**

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

# TOOLS USED

Rotary tools were used from 0 feet to 5750 feet, and from feet to feet  
 Cable tools were used from None feet to feet, and from feet to feet

# DATES

Put to producing DRY HOLE, 19  
 The production for the first 24 hours was barrels of fluid of which % was oil; %  
 emulsion; % water; and % sediment. Gravity, °Bé.  
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
 Rock pressure, lbs. per sq. in.

# EMPLOYEES

J. E. Garvin, Driller  
 A. J. Mitchell; Driller  
 Dell Truman, Driller  
 David Beard, Driller  
 XXXXX

# FORMATION RECORD

Tool Pusher

| FROM— | TO—  | TOTAL FEET | FORMATION                          |
|-------|------|------------|------------------------------------|
| 0     | 988  | 988        | Sand                               |
| 988   | 2256 | 1268       | Sand & shale                       |
| 2256  | 2282 | 26         | Sand, shale & chert                |
| 2282  | 3097 | 815        | sand                               |
| 3097  | 3229 | 132        | Sand & shale                       |
| 3229  | 3302 | 73         | Shale, anhydrite, dolomite & chert |
| 3302  | 3434 | 132        | Dolomite, chert & shale            |
| 3434  | 3636 | 202        | Lime & shale                       |
| 3636  | 3752 | 116        | Lime & chert                       |
| 3752  | 3775 | 23         | Lime                               |
| 3775  | 3840 | 65         | Lime & shale                       |
| 3840  | 3895 | 55         | Lime & chert                       |
| 3895  | 3976 | 81         | Lime, dolomite & sand              |
| 3976  | 4290 | 314        | Lime & shale                       |
| 4290  | 4546 | 256        | Lime, sand & chert                 |
| 4546  | 5060 | 514        | Lime, anhydrite, sand & chert      |
| 5060  | 5430 | 370        | Dolomite, chert & sand             |
| 5430  | 5550 | 120        | Shale, Chert & lime                |
| 5550  | 5620 | 70         | Lime & shale                       |
| 5620  | 5750 | 130        | Dolomite                           |
| TD    | 5750 |            |                                    |

[OVER]

16-43094-3



# FORMATION RECORD—Continued

| FROM—  | TO— | TOTAL FEET | FORMATION |
|--|-----|------------|-----------|
| <u>WELL DATA</u>   |     |            |           |
| Ran Drill Stem Test No. 1 from 2020 to 2257, open 2 hours, recovered 20 feet of mud, no shows.   |     |            |           |
| Ran Drill Stem Test No. 2 from 5619 to 5750, open 30 min, recovered 180 feet of muddy water, & 2595 feet of salty sulphur water. Initial shut in pressure 2085, Final shut in pressure 2085. |     |            |           |
| Spotted 50 sacks cement from 5338-5500   |     |            |           |
| Spotted 60 sacks cement from 2220-2350   |     |            |           |
| Spotted 75 sacks cement from 425-650   |     |            |           |
| Spotted 10 sacks cement from 0-20  |     |            |           |
| Well plugged and abandoned November 6, 1959  |     |            |           |
| See attached sample log and Schlumberger logs for detailed description of formations penetrated. Above log is drillers log.  |     |            |           |

COPY

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|---|--|--|--|
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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City,  
Lease No. U-0112066  
Unit Utah

SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |   |
|--|--|---|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |   |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |   |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |   |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR |   |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           | X |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |   |
| NOTICE OF INTENTION TO ABANDON WELL            |  |   |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 12, 1959

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 7  
NW/4 NW/4 Sec. 7 T-26-S R-14-E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Emery Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5121 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

See notice of Intention to Abandon for well data. On 11-5-59 verbal approval to plug and abandon was obtained from Mr. Russell-U.S.G.S., Salt Lake City, Utah. The well was actually plugged and abandoned on 11-6-59 as follows:

Hole was full of drilling mud. Spotted 50 sacks of cement from 5338-5500 feet; 60 sacks of cement from 2220 to 2350'; 75 sacks cement from 425-650 feet, and 10 sacks cement from 0 to 20 feet. Dry hole marker was erected which shows name of Operator, location of well and lease number.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Odessa Natural Gasoline Company

Address P. O. Box 3908

Odessa, Texas

By M. T. Johnson  
Title Engineer

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Budget Bureau No. 42-R356.5.  
Approval expires 12-31-60.

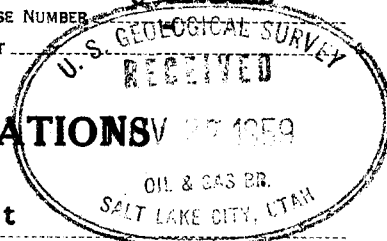
**Salt Lake City, Utah**

LAND OFFICE

LEASE NUMBER

UNIT

**U-0112066**



**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Emery Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1959,

Agent's address Box 3908 Company Odessa Natural Gasoline Company  
Odessa, Texas Signed M. J. Johnson  
 Phone FE 2-0411 Agent's title Engineer

| SEC. AND<br>¼ OF ¼    | TWP. | RANGE | WELL<br>NO. | DAYS<br>PRODUCED | BARRELS OF OIL  | GRAVITY | CU. FT. OF GAS<br>(In thousands) | GALLONS OF<br>GASOLINE<br>RECOVERED | BARRELS OF<br>WATER (If<br>none, so state) | REMARKS<br>(If drilling, depth; if shut down, cause;<br>date and result of test for gasoline<br>content of gas) |
|-----------------------|------|-------|-------------|------------------|---|---------|----------------------------------|-------------------------------------|--|---|
| NW/4<br>NW/4<br>Sec 7 | 26S  | 14E   | 1           |                  | During November, 1959, this well was drilled from a depth of 5329 feet to a total depth of 5750. A Drill Stem Test was made from 5619 to 5750 feet in the Madison. Tool was open 30 minutes. The recovery was 180 feet of muddy water and 2595 feet of salty sulphur water with no shows of oil or <del>waterr</del> gas. This well was actually plugged and abandoned on November 6, 1959. |         |                                  |                                     |  |   |

NOTE.—There were none runs or sales of oil; none M cu. ft. of gas sold;

none runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

COPY

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City,  
Utah  
Lease No. U-0112066  
Unit \_\_\_\_\_

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SUNDRY NOTICES AND REPORTS ON WELLS

|  |   |  |  |
|--|---|--|--|
| NOTICE OF INTENTION TO DRILL                   |   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS            |   | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |   | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |   | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |   | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |   | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL            | X |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 12, 1959

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 7  
NW/4 NW/4 Sec. 7 T-26-S R-14-E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Emery Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5121 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 10-5-59. Cemented 10-3/4", 32.75# Casing at 436 feet with 325 sacks. Ran Drill Stem Test No. 1 from 2020-2257'. Open 2 hrs. recovered 20 feet of mud. No show of oil, gas or water. Cored 4758-4811, recovered 51 feet dolomite & anhydrite, no show. Ran Drill Stem Test No. 2 from 5619 to 5750', open 30 mins., recovered 180 feet of muddy water and 2595' of salty sulphur water. No show of oil or gas. Total depth 5750 feet. Reached total depth on 11-4-59. Obtained verbal approval to plug and abandon from Mr. Russell, Salt Lake City on 11-5-59. Will spot 50 sacks cement from 5338 to 5500'; 60 sacks cement from 2200-2350' 75 sacks cement from 425 feet to 650 feet and 10 sacks cement from 0 to 25 feet. Will erect dry hole marker.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Odessa Natural Gasoline Company

Address P. O. Box 3908

Odessa, Texas

By M. T. Johnson

Title Engineer

September 15, 1960

Odessa Natural Gas Company  
Box 3908  
Odessa, Texas

Re: Well No. Federal 1, Sec. 7, T. 26 S, R. 14 E,  
SE1/4, Emery County, Utah

Gentlemen:

We have not yet received a copy of your "Notice of Abandonment"; and/or "Subsequent Report of Abandonment" for the subject well. We understand that such notice has been filed with the United States Geological Survey in Salt Lake City.

Would you please furnish us copies of such notices, in duplicate, so that we may complete our file on this well.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

ROBERT L. SCHMIDT  
CHIEF ENGINEER

RLS:co

cc: Moab Office - U O&GCC

*W.D. Noel*  
W. D. NOEL  
PRESIDENT

E. G. RODMAN  
EXEC. VICE-PRESIDENT

W. T. EDWARDS  
VICE-PRESIDENT

JOHN N. SHEPPERD  
SECY-TREAS.

J. W. COLE  
ASS'T SECY-TREAS.

**ODESSA NATURAL GASOLINE CO.**  
**NATURAL GASOLINE AND BY-PRODUCTS**  
POST OFFICE BOX 3908  
ODESSA, TEXAS

September 21, 1960

Re: Federal Well No. 1  
Section 7, T-26-S,  
R-14-E, SLBM  
EMERY COUNTY, UTAH

The State Of Utah  
Oil & Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, Utah

Attention: Mr. Robert L. Schmidt  
Chief Engineer

Gentlemen:

Duplicate copies of "Notice of Abandonment" and "Subsequent Report of Abandonment" for the captioned well are enclosed for the consummation of your files.

Yours very truly,

ODESSA NATURAL GASOLINE COMPANY

*Erma Jervell*

Secretary to Mr. M. T. Johnson